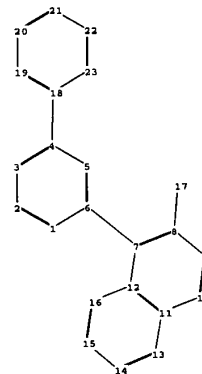
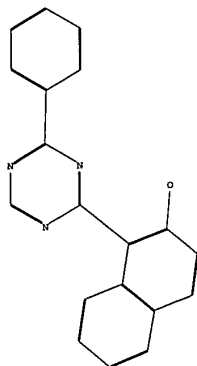


C:\STNEXP4\QUERIES\09964919.str



chain nodes :

17

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 18 19 20 21 22 23

chain bonds :

4-18 6-7 8-17

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12 11-13 12-16 13-14
14-15 15-16 18-19 18-23 19-20 20-21 21-22 22-23

exact/norm bonds :

8-17

exact bonds :

4-18 6-7

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12 11-13 12-16 13-14
14-15 15-16 18-19 18-23 19-20 20-21 21-22 22-23

isolated ring systems :

containing 1 : 7 :

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom
12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:CLASS 18:Atom 19:Atom 20:Atom 21:Atom
22:Atom 23:Atom

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PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

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NEWS 2 Jan 25 BLAST(R) searching in REGISTRY available in STN on the Web
NEWS 3 Jan 25 Searching with the P indicator for Preparations
NEWS 4 Jan 29 FSTA has been reloaded and moves to weekly updates
NEWS 5 Feb 01 DKILIT now produced by FIZ Karlsruhe and has a new update
frequency
NEWS 6 Feb 19 Access via Tymnet and SprintNet Eliminated Effective 3/31/02
NEWS 7 Mar 08 Gene Names now available in BIOSIS
NEWS 8 Mar 22 TOXLIT no longer available
NEWS 9 Mar 22 TRCTHERMO no longer available
NEWS 10 Mar 28 US Provisional Priorities searched with P in CA/CAplus
and USPATFULL
NEWS 11 Mar 28 LIPINSKI/CALC added for property searching in REGISTRY
NEWS 12 Apr 02 PAPERCHEM no longer available on STN. Use PAPERCHEM2 instead.

NEWS EXPRESS February 1 CURRENT WINDOWS VERSION IS V6.0d,
CURRENT MACINTOSH VERSION IS V6.0a(ENG) AND V6.0Ja(JP),
AND CURRENT DISCOVER FILE IS DATED 05 FEBRUARY 2002
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NEWS INTER General Internet Information
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=> file reg		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 10:53:19 ON 03 APR 2002

09/964,919

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STRUCTURE FILE UPDATES: 31 MAR 2002 HIGHEST RN 403694-27-9
DICTIONARY FILE UPDATES: 31 MAR 2002 HIGHEST RN 403694-27-9

TSCA INFORMATION NOW CURRENT THROUGH July 7, 2001

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Calculated physical property data is now available. See HELP PROPERTIES
for more information. See STNote 27, Searching Properties in the CAS
Registry File, for complete details:
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

The P indicator for Preparations was not generated for all of the
CAS Registry Numbers that were added to the H/Z/CA/CAplus files between
12/27/01 and 1/23/02. Use of the P indicator in online and SDI searches
during this period, either directly appended to a CAS Registry Number
or by qualifying an L-number with /P, may have yielded incomplete results.
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conducted using the PREP role indicator were not affected.

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=>

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L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss sam

SAMPLE SEARCH INITIATED 10:53:51 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 2 TO ITERATE

100.0% PROCESSED 2 ITERATIONS
SEARCH TIME: 00.00.01

0 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 2 TO 124

09/964,919

V. Balasubramanian

PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 sss ful

FULL SEARCH INITIATED 10:54:06 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 39 TO ITERATE

100.0% PROCESSED 39 ITERATIONS

14 ANSWERS

SEARCH TIME: 00.00.01

L3 14 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

140.66

140.87

FILE 'CAPLUS' ENTERED AT 10:54:14 ON 03 APR 2002

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FILE COVERS 1907 - 3 Apr 2002 VOL 136 ISS 14

FILE LAST UPDATED: 2 Apr 2002 (20020402/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

CAS roles have been modified effective December 16, 2001. Please check your SDI profiles to see if they need to be revised. For information on CAS roles, enter HELP ROLES at an arrow prompt or use the CAS Roles thesaurus (/RL field) in this file.

The P indicator for Preparations was not generated for all of the CAS Registry Numbers that were added to the CAS files between 12/27/01 and 1/23/02. As of 1/23/02, the situation has been resolved. Searches and/or SDIs in the H/Z/CA/CAPLUS files incorporating CAS Registry Numbers with the P indicator executed between 12/27/01 and 1/23/02 may be incomplete. See the NEWS message on this topic for more information.

=> s l3

L4 7 L3

=> d l4 1-7 bib hitstr

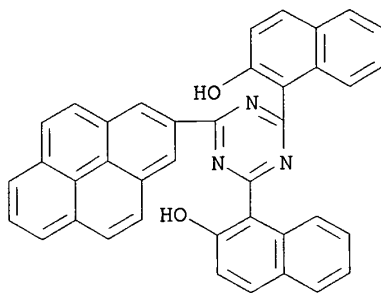
L4 ANSWER 1 OF 7 CAPLUS COPYRIGHT 2002 ACS

09/964,919

V. Balasubramanian

AN 2001:280524 CAPLUS
DN 134:318622
TI Yellow toner and Method of forming full-color image
IN Nonaka, Katsuyuki; Inaba, Koji; Nakamura, Tatsuya; Kawakami, Hiroaki;
Handa, Satoshi; Moriki, Yuji
PA Canon Inc., Japan
SO Jpn. Kokai Tokkyo Koho, 33 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

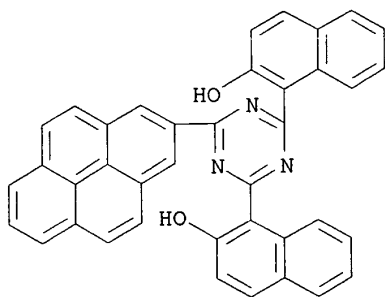
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2001109197	A2	20010420	JP 1999-284753	19991005
OS	MARPAT 134:318622				
IT	20572-37-6 , C.I.Pigment Yellow 148				
	RL: TEM (Technical or engineered material use); USES (Uses) (yellow toner for formation full-color image)				
RN	20572-37-6 CAPLUS				
CN	2-Naphthalenol, 1,1'-[6-(2-pyrenyl)-1,3,5-triazine-2,4-diyl]bis- (9CI) (CA INDEX NAME)				



L4 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2002 ACS
AN 2000:768039 CAPLUS
DN 133:357343
TI Touch panel in liquid crystal display
IN Yamada, Katsuaki; Takahama, Kengo
PA Sharp Corp., Japan
SO Jpn. Kokai Tokkyo Koho, 9 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2000305715	A2	20001102	JP 1999-115655	19990423
IT	20572-37-6 , C.I.Pigment Yellow 148				
	RL: DEV (Device component use); USES (Uses) (liq. crystal display with touch panel having color compensation film contg.)				
RN	20572-37-6 CAPLUS				
CN	2-Naphthalenol, 1,1'-[6-(2-pyrenyl)-1,3,5-triazine-2,4-diyl]bis- (9CI) (CA INDEX NAME)				

V. Balasubramanian



L4 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2002 ACS
AN 1997:528529 CAPLUS
DN 127:135813
TI Preparation of s-triazine derivatives as sunscreen agents for cosmetics.
IN Huber, Ulrich
PA Givaudan-Roure (International) S.A., Switz.
SO Eur. Pat. Appl., 14 pp.
CODEN: EPXXDW

DT Patent
LA German

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	EP 780382	A1	19970625	EP 1996-119936	19961212
	R: AT, BE, CH, DE, DK, ES, FR, GB, IT, LI, NL				
	ZA 9609011	A	19970619	ZA 1996-9011	19961025
	US 5874576	A	19990223	US 1996-766540	19961211
	IL 119828	A1	20000229	IL 1996-119828	19961213
	JP 09176135	A2	19970708	JP 1996-335993	19961216
	AU 9675432	A1	19970626	AU 1996-75432	19961218
	AU 720760	B2	20000608		
PRAI	CH 1995-3580	A	19951219		
	CH 1996-2305	A	19960920		

OS MARPAT 127:135813

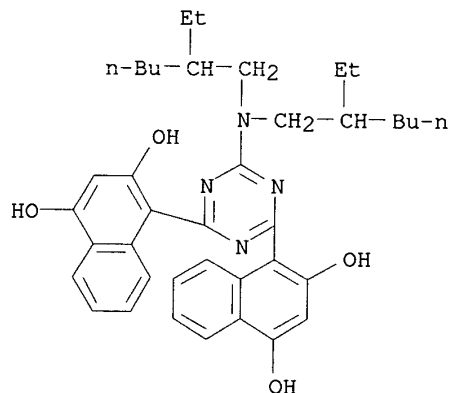
IT **192947-41-4P**

RL: BAC (Biological activity or effector, except adverse); BUU (Biological use, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of s-triazine derivs. as sunscreen agents for cosmetics)

RN 192947-41-4 CAPLUS

CN 1,3-Naphthalenediol, 4,4'-[6-[bis(2-ethylhexyl)amino]-1,3,5-triazine-2,4-diyl]bis- (9CI) (CA INDEX NAME)

V. Balasubramanian



L4 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2002 ACS

AN 1992:262585 CAPLUS

DN 116:262585

TI Artificial hair from poly(vinylidene fluoride) (PVF)

IN Krahmer, Gerhard M.

PA Germany

SO Ger. Offen., 4 pp.

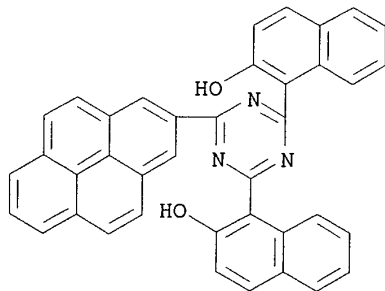
CODEN: GWXXBX

DT Patent

LA German

FAN.CNT 1

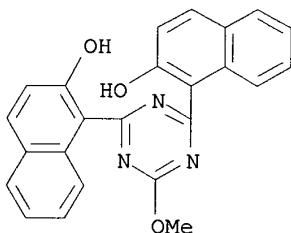
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 4134320	A1	19920423	DE 1991-4134320	19911017
	DE 4134320	C2	19931028		
PRAI	DE 1990-9014598		19901022		
	DE 1990-9015733		19901116		
IT	20572-37-6 , C.I. Pigment Yellow 148				
	RL: BIOL (Biological study)				
	(artificial hair from poly(vinylidene fluoride) monofilaments dyeing with)				
RN	20572-37-6 CAPLUS				
CN	2-Naphthalenol, 1,1'-[6-(2-pyrenyl)-1,3,5-triazine-2,4-diyl]bis- (9CI)				
	(CA INDEX NAME)				



V. Balasubramanian

L4 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2002 ACS
AN 1987:498067 CAPLUS
DN 107:98067
TI Criteria for selection of dyes for batch dyeing of polyamide-6 fibers
AU Benedikty, Jan
CS Chemosvit, N. P., Svit, 059 21, Czech.
SO Chem. Vlakna (1986), 36(4), 233-44
CODEN: CMVLA8; ISSN: 0528-9432
DT Journal
LA Slovak
IT **61815-07-4**
RL: USES (Uses)
(DTA study of, polyamide fiber dyeing in relation to)
RN 61815-07-4 CAPLUS

L4 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2002 ACS
AN 1974:552177 CAPLUS
DN 81:152177
TI Friedel-Crafts reactions of phenols with cyanuric chloride
AU Horikoshi, Yoshio; Ohto, Yukio; Sekiguchi, Shizen; Matsui, Kohji
CS Fac. Eng., Gunma Univ., Kiryu, Japan
SO Nippon Kagaku Kaishi (1974), (3), 530-5
CODEN: NKAKB8
DT Journal
LA Japanese
IT **54326-50-0P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of)
RN 54326-50-0 CAPLUS
CN 2-Naphthalenol, 1,1'-(6-methoxy-1,3,5-triazine-2,4-diyl)bis- (9CI) (CA
INDEX NAME)



L4 ANSWER 7 OF 7 CAPLUS COPYRIGHT 2002 ACS
AN 1968:437113 CAPLUS
DN 69:37113
TI Bis(2-hydroxy-1-naphthyl)-s-triazine dyes
PA CIBA Ltd.
SO Brit., 6 pp.
CODEN: BRXXAA
DT Patent
LA English
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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V. Balasubramanian

PI GB 1107143 A 19680320 GB 1967-4249 19670127

PRAI CH 1966-18126 A 19661219

IT **17419-37-3P 19662-11-4P 19746-68-0P**

19746-69-1P 19746-70-4P 19746-71-5P

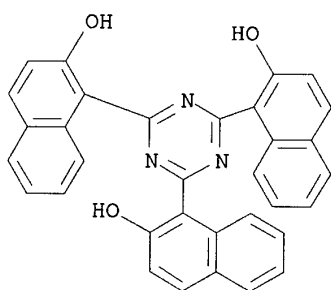
19869-69-3P 20075-80-3P 20075-81-4P

20572-37-6P

RL: IMF (Industrial manufacture); PREP (Preparation)
(prepn. of)

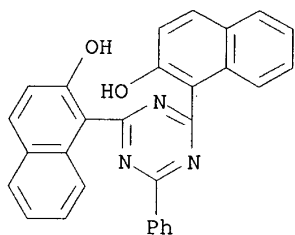
RN 17419-37-3 CAPLUS

CN 2-Naphthol, 1,1',1''-s-triazine-2,4,6-triyltri- (7CI, 8CI) (CA INDEX NAME)



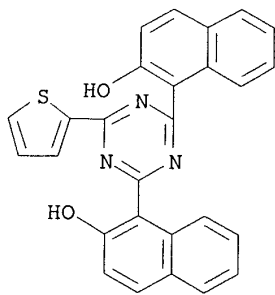
RN 19662-11-4 CAPLUS

CN 2-Naphthol, 1,1'-(6-phenyl-s-triazine-2,4-diyl)di- (8CI) (CA INDEX NAME)



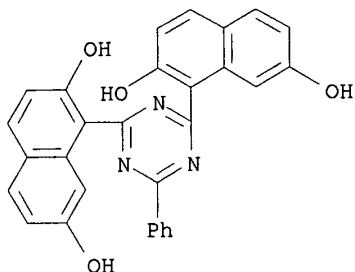
RN 19746-68-0 CAPLUS

CN 2-Naphthol, 1,1'-[6-(2-thienyl)-s-triazine-2,4-diyl]di- (8CI) (CA INDEX NAME)

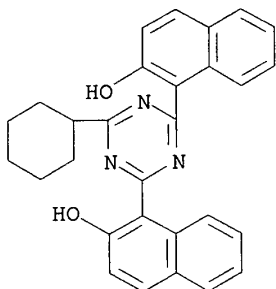


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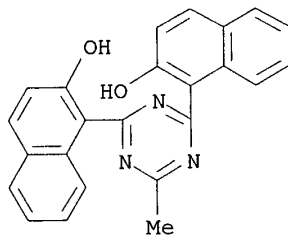
RN 19746-69-1 CAPLUS
CN 2,7-Naphthalenediol, 1,1'-(6-phenyl-s-triazine-2,4-diyl)di- (8CI) (CA INDEX NAME)



RN 19746-70-4 CAPLUS
CN 2-Naphthol, 1,1'-(6-cyclohexyl-s-triazine-2,4-diyl)di- (8CI) (CA INDEX NAME)

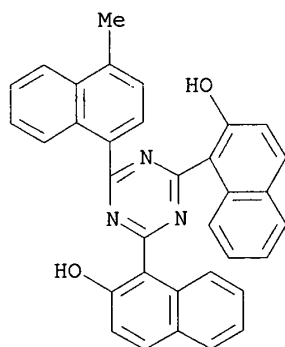


RN 19746-71-5 CAPLUS
CN 2-Naphthol, 1,1'-(6-methyl-s-triazine-2,4-diyl)di- (8CI) (CA INDEX NAME)

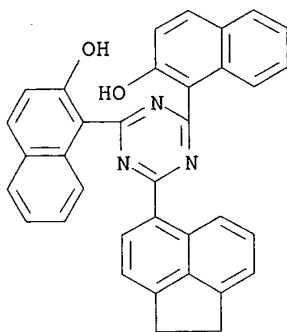


RN 19869-69-3 CAPLUS
CN 2-Naphthol, 1,1'-[6-(4-methyl-1-naphthyl)-s-triazine-2,4-diyl]di- (8CI)
(CA INDEX NAME)

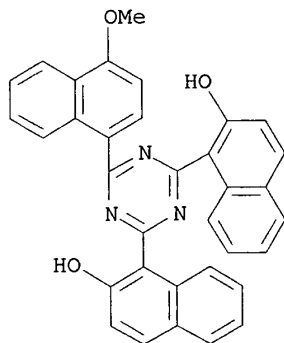
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RN 20075-80-3 CAPLUS
CN 2-Naphthol, 1,1'-[6-(5-acenaphthenyl)-s-triazine-2,4-diyl]di- (8CI) (CA
INDEX NAME)



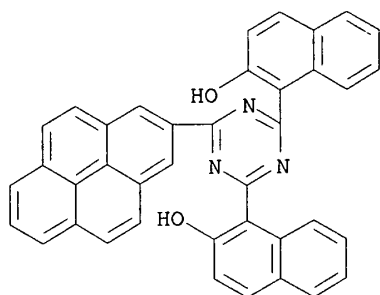
RN 20075-81-4 CAPLUS
CN 2-Naphthol, 1,1'-[6-(4-methoxy-1-naphthyl)-s-triazine-2,4-diyl]di- (8CI)
(CA INDEX NAME)



RN 20572-37-6 CAPLUS
CN 2-Naphthalenol, 1,1'-[6-(2-pyrenyl)-1,3,5-triazine-2,4-diyl]bis- (9CI)

V. Balasubramanian

(CA INDEX NAME)



=> log y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

20.05

160.92

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PASSWORD:

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NEWS 3 Jan 25 Searching with the P indicator for Preparations
NEWS 4 Jan 29 FSTA has been reloaded and moves to weekly updates
NEWS 5 Feb 01 DKILIT now produced by FIZ Karlsruhe and has a new update frequency
NEWS 6 Feb 19 Access via Tymnet and SprintNet Eliminated Effective 3/31/02
NEWS 7 Mar 08 Gene Names now available in BIOSIS
NEWS 8 Mar 22 TOXLIT no longer available
NEWS 9 Mar 22 TRCTHERMO no longer available
NEWS 10 Mar 28 US Provisional Priorities searched with P in CA/CAplus and USPATFULL
NEWS 11 Mar 28 LIPINSKI/CALC added for property searching in REGISTRY
NEWS 12 Apr 02 PAPERCHEM no longer available on STN. Use PAPERCHEM2 instead.

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COST IN U.S. DOLLARS

FULL ESTIMATED COST

SINCE FILE	TOTAL
ENTRY	SESSION
0.21	0.21

FILE 'REGISTRY' ENTERED AT 10:53:19 ON 03 APR 2002

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DICTIONARY FILE UPDATES: 31 MAR 2002 HIGHEST RN 403694-27-9

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Please note that search-term pricing does apply when
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Calculated physical property data is now available. See HELP PROPERTIES
for more information. See STNote 27, Searching Properties in the CAS
Registry File, for complete details:
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

The P indicator for Preparations was not generated for all of the
CAS Registry Numbers that were added to the H/Z/CA/CAplus files between
12/27/01 and 1/23/02. Use of the P indicator in online and SDI searches
during this period, either directly appended to a CAS Registry Number
or by qualifying an L-number with /P, may have yielded incomplete results.
As of 1/23/02, the situation has been resolved. Also, note that searches
conducted using the PREP role indicator were not affected.

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incorporating CAS Registry Numbers with the P indicator between 12/27/01
and 1/23/02, are encouraged to re-run these strategies. Contact the
CAS Help Desk at 1-800-848-6533 in North America or 1-614-447-3698,
worldwide, or send an e-mail to help@cas.org for further assistance or to
receive a credit for any duplicate searches.

=>

Uploading 09964919.str

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss sam

SAMPLE SEARCH INITIATED 10:53:51 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 2 TO ITERATE

100.0% PROCESSED 2 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 2 TO 124

09/964,919

V. Balasubramanian

PROJECTED ANSWERS:

0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 sss ful

FULL SEARCH INITIATED 10:54:06 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 39 TO ITERATE

100.0% PROCESSED 39 ITERATIONS
SEARCH TIME: 00.00.01

14 ANSWERS

L3 14 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS

FULL ESTIMATED COST

SINCE FILE	TOTAL
ENTRY	SESSION
140.66	140.87

FILE 'CAPLUS' ENTERED AT 10:54:14 ON 03 APR 2002
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FILE LAST UPDATED: 2 Apr 2002 (20020402/ED)

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L4 7 L3

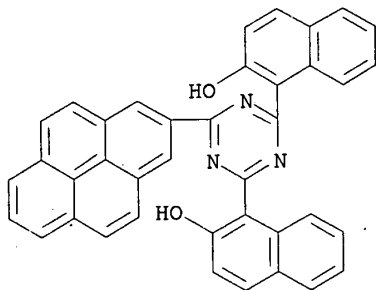
=> d l4 1-7 bib hitstr

09/964,919

V. Balasubramanian

L4 ANSWER 1 OF 7 CAPLUS COPYRIGHT 2002 ACS
AN 2001:280524 CAPLUS
DN 134:318622
TI Yellow toner and Method of forming full-color image
IN Nonaka, Katsuyuki; Inaba, Koji; Nakamura, Tatsuya; Kawakami, Hiroaki;
Handa, Satoshi; Moriki, Yuji
PA Canon Inc., Japan
SO Jpn. Kokai Tokkyo Koho, 33 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2001109197	A2	20010420	JP 1999-284753	19991005
OS	MARPAT 134:318622				
IT	20572-37-6, C.I.Pigment Yellow 148 RL: TEM (Technical or engineered material use); USES (Uses) (yellow toner for formation full-color image)				
RN	20572-37-6 CAPLUS				
CN	2-Naphthalenol, 1,1'-[6-(2-pyrenyl)-1,3,5-triazine-2,4-diyl]bis- (9CI) (CA INDEX NAME)				



V. Balasubramanian

L4 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2002 ACS

AN 2000:768039 CAPLUS

DN 133:357343

TI Touch panel in liquid crystal display

IN Yamada, Katsuaki; Takahama, Kengo

PA Sharp Corp., Japan

SO Jpn. Kokai Tokkyo Koho, 9 pp.

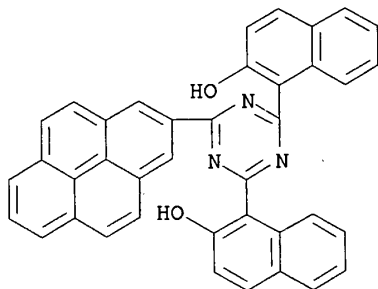
CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2000305715	A2	20001102	JP 1999-115655	19990423
IT	20572-37-6, C.I.Pigment Yellow 148				
	RL: DEV (Device component use); USES (Uses)				
	(liq. crystal display with touch panel having color compensation film contg.)				
RN	20572-37-6 CAPLUS				
CN	2-Naphthalenol, 1,1'-[6-(2-pyrenyl)-1,3,5-triazine-2,4-diyl]bis- (9CI)				
	(CA INDEX NAME)				



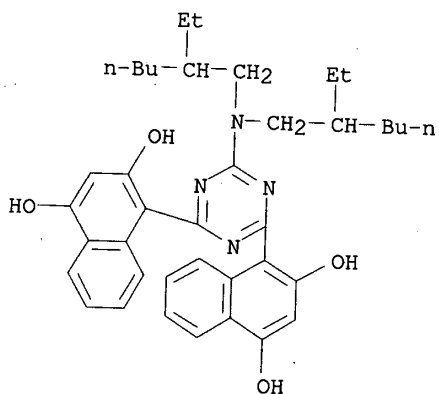
V. Balasubramanian

L4 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2002 ACS
AN 1997:528529 CAPLUS
DN 127:135813
TI Preparation of s-triazine derivatives as sunscreen agents for cosmetics.
IN Huber, Ulrich
PA Givaudan-Roure (International) S.A., Switz.
SO Eur. Pat. Appl., 14 pp.
CODEN: EPXXDW
DT Patent
LA German
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 780382	A1	19970625	EP 1996-119936	19961212
	R: AT, BE, CH, DE, DK, ES, FR, GB, IT, LI, NL				
	ZA 9609011	A	19970619	ZA 1996-9011	19961025
	US 5874576	A	19990223	US 1996-766540	19961211
	IL 119828	A1	20000229	IL 1996-119828	19961213
	JP 09176135	A2	19970708	JP 1996-335993	19961216
	AU 9675432	A1	19970626	AU 1996-75432	19961218
	AU 720760	B2	20000608		
PRAI	CH 1995-3580	A	19951219		
	CH 1996-2305	A	19960920		
OS	MARPAT 127:135813				
IT	192947-41-4P				

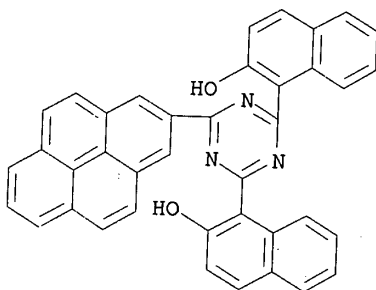
RL: BAC (Biological activity or effector, except adverse); BUU (Biological use, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of s-triazine derivs. as sunscreen agents for cosmetics)

RN 192947-41-4 CAPLUS
CN 1,3-Naphthalenediol, 4,4'-[6-[bis(2-ethylhexyl)amino]-1,3,5-triazine-2,4-diyl]bis- (9CI) (CA INDEX NAME)



L4 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2002 ACS
AN 1992:262585 CAPLUS
DN 116:262585
TI Artificial hair from poly(vinylidene fluoride) (PVF)
IN Krahmer, Gerhard M.
PA Germany
SO Ger. Offen., 4 pp.
CODEN: GWXXBX
DT Patent
LA German
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 4134320	A1	19920423	DE 1991-4134320	19911017
	DE 4134320	C2	19931028		
PRAI	DE 1990-9014598		19901022		
	DE 1990-9015733		19901116		
IT	20572-37-6, C.I. Pigment Yellow 148				
	RL: BIOL (Biological study)				
	(artificial hair from poly(vinylidene fluoride) monofilaments dyeing with)				
RN	20572-37-6 CAPLUS				
CN	2-Naphthalenol, 1,1'-[6-(2-pyrenyl)-1,3,5-triazine-2,4-diyl]bis- (CA INDEX NAME)				

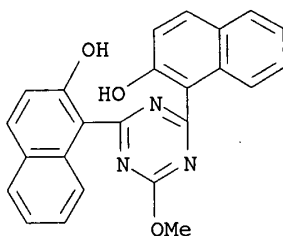


V. Balasubramanian

L4 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2002 ACS
AN 1987:498067 CAPLUS
DN 107:98067
TI Criteria for selection of dyes for batch dyeing of polyamide-6 fibers
AU Benedikty, Jan
CS Chemosvit, N. P., Svit, 059 21, Czech.
SO Chem. Vlakna (1986), 36(4), 233-44
CODEN: CMVLA8; ISSN: 0528-9432
DT Journal
LA Slovak
IT **61815-07-4**
RL: USES (Uses)
(DTA study of, polyamide fiber dyeing in relation to)
RN 61815-07-4 CAPLUS

V. Balasubramanian

L4 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2002 ACS
AN 1974:552177 CAPLUS
DN 81:152177
TI Friedel-Crafts reactions of phenols with cyanuric chloride
AU Horikoshi, Yoshio; Ohto, Yukio; Sekiguchi, Shizen; Matsui, Kohji
CS Fac. Eng., Gunma Univ., Kiryu, Japan
SO Nippon Kagaku Kaishi (1974), (3), 530-5
CODEN: NKAKB8
DT Journal
LA Japanese
IT **54326-50-0P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of)
RN 54326-50-0 CAPLUS
CN 2-Naphthalenol, 1,1'-(6-methoxy-1,3,5-triazine-2,4-diyl)bis- (9CI) (CA
INDEX NAME)



V. Balasubramanian

L4 ANSWER 7 OF 7 CAPLUS COPYRIGHT 2002 ACS
AN 1968:437113 CAPLUS
DN 69:37113
TI Bis(2-hydroxy-1-naphthyl)-s-triazine dyes
PA CIBA Ltd.
SO Brit., 6 pp.
CODEN: BRXXAA
DT Patent
LA English
FAN.CNT 1

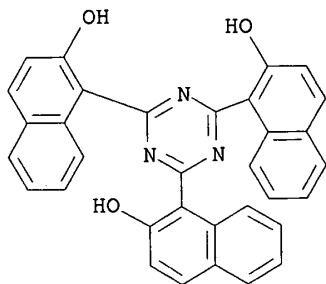
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	GB 1107143	A	19680320	GB 1967-4249	19670127
PRAI	CH 1966-18126	A	19661219		

IT 17419-37-3P 19662-11-4P 19746-68-0P
19746-69-1P 19746-70-4P 19746-71-5P
19869-69-3P 20075-80-3P 20075-81-4P
20572-37-6P

RL: IMF (Industrial manufacture); PREP (Preparation)
(prepn. of)

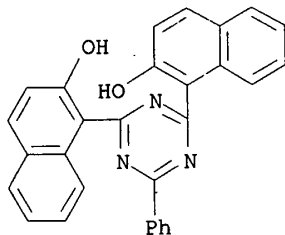
RN 17419-37-3 CAPLUS

CN 2-Naphthol, 1,1',1''-s-triazine-2,4,6-triyltri- (7CI, 8CI) (CA INDEX NAME)



RN 19662-11-4 CAPLUS

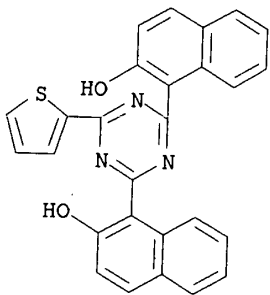
CN 2-Naphthol, 1,1'-(6-phenyl-s-triazine-2,4-diyl)di- (8CI) (CA INDEX NAME)



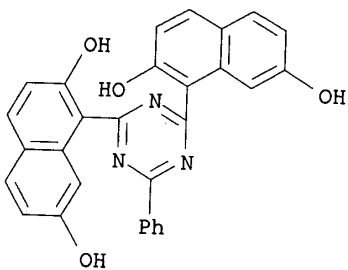
RN 19746-68-0 CAPLUS

CN 2-Naphthol, 1,1'-[6-(2-thienyl)-s-triazine-2,4-diyl]di- (8CI) (CA INDEX NAME)

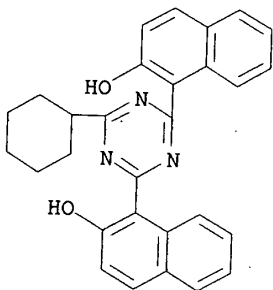
V. Balasubramanian



RN 19746-69-1 CAPLUS
CN 2,7-Naphthalenediol, 1,1'-(6-phenyl-s-triazine-2,4-diyl)di- (8CI) (CA INDEX NAME)

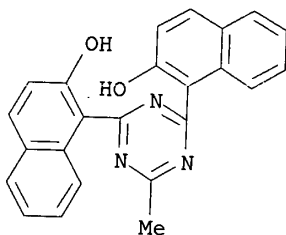


RN 19746-70-4 CAPLUS
CN 2-Naphthol, 1,1'-(6-cyclohexyl-s-triazine-2,4-diyl)di- (8CI) (CA INDEX NAME)

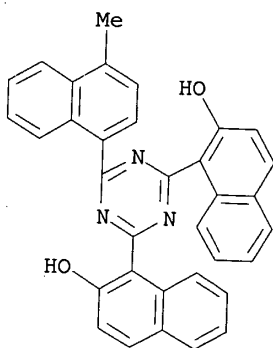


RN 19746-71-5 CAPLUS
CN 2-Naphthol, 1,1'-(6-methyl-s-triazine-2,4-diyl)di- (8CI) (CA INDEX NAME)

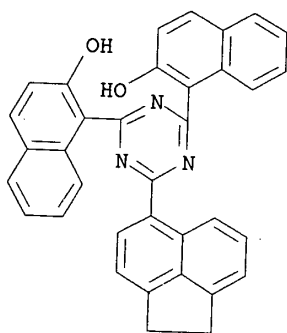
V. Balasubramanian



RN 19869-69-3 CAPLUS
CN 2-Naphthol, 1,1'-[6-(4-methyl-1-naphthyl)-s-triazine-2,4-diyl]di- (8CI)
(CA INDEX NAME)

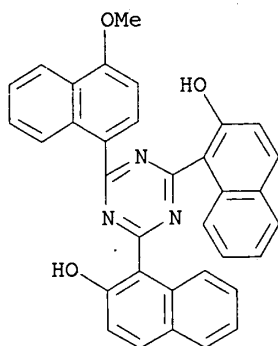


RN 20075-80-3 CAPLUS
CN 2-Naphthol, 1,1'-[6-(5-acenaphthenyl)-s-triazine-2,4-diyl]di- (8CI) (CA
INDEX NAME)

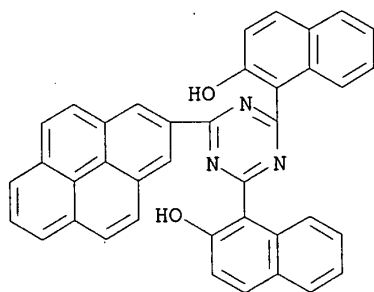


RN 20075-81-4 CAPLUS
CN 2-Naphthol, 1,1'-[6-(4-methoxy-1-naphthyl)-s-triazine-2,4-diyl]di- (8CI)
(CA INDEX NAME)

V. Balasubramanian



RN 20572-37-6 CAPLUS
CN 2-Naphthalenol, 1,1'-[6-(2-pyrenyl)-1,3,5-triazine-2,4-diyl]bis- (9CI)
(CA INDEX NAME)



V. Balasubramanian

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COST IN U.S. DOLLARS

FULL ESTIMATED COST

SINCE FILE

ENTRY

20.05

TOTAL

SESSION

160.92

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